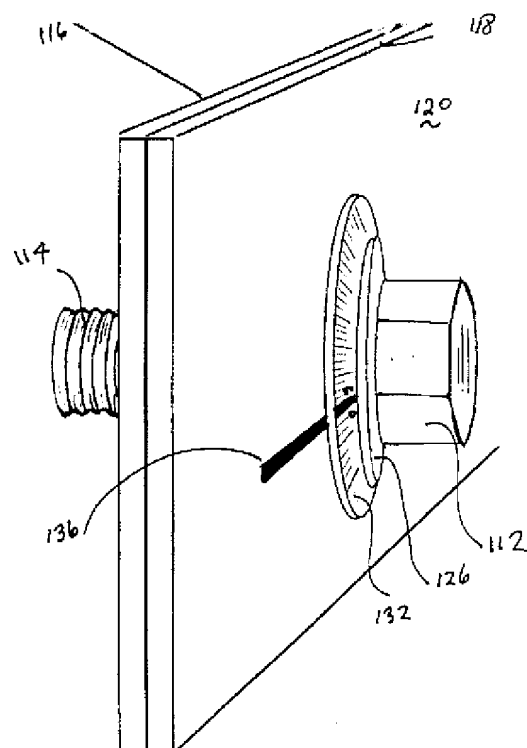




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(54) **APPAREIL DE MESURE DE COUPLE**
(54) **TORQUE GAUGE ASSEMBLY**



(57) Improved retaining means for holding a first object to a second object in tight fitting engagement to constitute a torque gauge assembly, said retaining means comprising a first member having a cylindrical portion having a screw-threaded surface and a head portion; a second member having a portion defining a screw-threaded surface complimentary to and cooperable with said threaded surface of said first member; whereby said first member operably receives said second member to retain said first object to said second object in tight-fitting engagement, the improvement comprising a disc-shaped member having a portion defining an aperture by which said disc-shaped member is received by said first member; and first visible marking to denote a reference mark. The retaining means provides visible detection of its loosening under vibratory forces. The retaining means is of particular value in detecting loose nut and bolt assemblies used to hold wheels to vehicles.

ABSTRACT OF THE DISCLOSURE

Improved retaining means for holding a first object to a second object in tight
5 fitting engagement to constitute a torque gauge assembly, said retaining means
comprising a first member having a cylindrical portion having a screw-threaded surface
and a head portion; a second member having a portion defining a screw-threaded surface
complimentary to and cooperable with said threaded surface of said first member;
whereby said first member operably receives said second member to retain said first
10 object to said second object in tight-fitting engagement, the improvement comprising a
disc-shaped member having a portion defining an aperture by which said disc-shaped
member is received by said first member; and first visible marking to denote a reference
mark. The retaining means provides visible detection of its loosening under vibratory
forces. The retaining means is of particular value in detecting loose nut and bolt
15 assemblies used to hold wheels to vehicles.